mermaids captured

by h2o42

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Summary: Everyone has just graduated, everything is great, but what

happens when a certain scientist comes back?

1. captured

author's note:

This is my first story so please review! There will be more chapters! The / are for the when the scene changes.:

Rikki's cafe after graduation

No POV:

Bella just finished her song," Ordinary Girl". she stepted off the stage and strangely Rikki and Cleo were both gone. Maybe they went for a walk... bella wondered. She walked outside to see if she could find them. They were no where in sight! Oh well they probably went for a swim, bella reasoned. Will walked outside next to bella, want to go inside and get a juice? Will asked bella. Ya. Sure that would be great! Bella replied.

/

For now unknown location

Rikki's POV:

I slowly open my eyes to darkness, I sat up. CLEO? I yelled. I heard something and saw a shape moving in the dark. WHAT? she yelled back. What? I said. what do you mean what we are stuck in a dark room with no idea where we are! Cleo identified this and instantly sat up. I recognized a flashlight on a shelf, because my eyes had got used to the dark. I ran over and grabbed it. I switched it on and the room was so small and the flashlight was HUGE it lit up the whole room with a dim light. Where do you think we are? Cleo asked.

FLASHBACK:

Cleo and I walked out of the cafe to go for a quick swim we were about to jump in when someone blindfolded us. I caught a glimpse of them just before, it looked like, like Dr. Denman!

END OF FLASHBACK BACK TO UNKNOWN LOCATION:

RIKKI! Cleo shouted waving a hand in front of my face. Oh sorry I was just thinking, I replied. I think we are in a room Dr. Denman took us too. I blurted out. How do you know? Cleo asked. I caught a glimpse of the person before we were blindfolded. Im positive it was . Oh, alright then. Cleo said. We have sat and waited and waited for 3 hours and 34 minutes so far...

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Rikki's cafe

Lewis's POV:

Cleo isn't back yet and she said she would be back by 2:30 from her swim and its 4:45. Cleo would never stay that much longer than she said, I'm starting to get very worried. Ill go ask bella if shes seen Cleo or possibly Rikki. Hey, bella? I asked. Oh! Hi Lewis! What is it? Its Cleo she isn't back yet she said she would be back more than 2 hours ogo! I could expect it from rikki but, not Cleo! Her face changed instantly from happy and bubbly, to sad and worried. I think your right Lewis.. Cleo wouldn't just take off for an extra 2 hours! Ill go look for her in the ocean, and you go and see if shes at her house! Bella instructed me. Alright I meet you at the cafe when I'm finished so we can share info ok? Bella asked. Sure, I said. We both took off to our locations bella jumped into the ocean and I ran to her house.

/ . The ocean

Bella's POV:

I searched the ocean everywhere, I even got out of the water and looked on mako. I tryed the moonpool as well.

I got back to the cafe and called her mobile again. It went directly to voicemail.

/ . . Setori's house

Lewis's POV:

I stopped and knocked on the setori's door. Her dad opened the door. Hi Mr. Setori is Cleo home? I asked. No she isn't here right now, said Cleo's dad. Oh, well I just wanted to tell you she told me she would meet me 2 hours ogo and she's still not back. No one has seen her anywhere. I informed him. He looked worried. Your right Lewis, that's not like Cleo... where did you see her last? He questioned. The cafe I informed him. Did she tell you where she was going?. Yes she was going for a walk, I lied. I couldn't just say oh yes she did she went for a swim in the ocean because she a mermaid! Thank you Lewis, tell me if you see her. Alright Mr. Setori I will. Goodbye! I

called as I walked off to the cafe. to meet bella. She was standing around waiting for me. I walked up to her and said, did you see Cleo? No, I checked EVERYWHERE. The moonpool all around mako, even ON mako, and all the places we ever swim! She informed me. This is not good... I thought.

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The next chapter will be up very very soon!

2. so close

here is the next chapter!

for now unknown location

Cleo's POV:

I sat up to the sound of a metal door opening, I looked over at Rikki she was anxiously awaiting the arrival of the person who had opened a door behind our door. we were staring at the door. Dr. Denman came through the door. hello girls, I know you didn't lose your powers. what are you talking about? Rikki tried to convince her that we were not mermaids. you can quit the act now girls. now I know that Emma has left so I'm obviously just testing you. yes! I thought. at least she doesn't know about bella! who told you all of this, Rikki asked. my good friend Charlotte watsford! Rikki looked like she was steaming over this. you can stop the act I know your still mermaids. fine, Rikki grumbled. Rikki and I both knew she could just test it for herself. where are we?! I angirly asked. your in the gold coast! underground so no one will find you! Dr. Denman smiled. I will be back tommorow with some food and water... called. Once she was gone, Rikki started fuming, CHARLOTE did this! she yelled. HOW COULD SHE! she fumed. We figured out Dr. Denman was standing in the doorway. she walked in front of us and said, change of plans! we are going to do some tests of your mermaid abilities, come with me...

/

the Beach

Zane's POV:

I'm very worried about Rikki she hasn't come home yet, nethier has Cleo. bella searched the ocean, Lewis, will ,and I have searched all the places they like to go on land, and we check the moonpool everyday. Where could they be?

/

cafe

no POV:

Lewis , bella ,Will, and Zane were all sittiing in a booth together worrying about Cleo and Rikki.

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[0018] As illustrated in Figure 1, the MSO equipment 105 comprises a cable modem termination system (CMTS) 125 in communication with the PSTN 120. The CMTS 125 is also in communication with a call management server (CMS) 140 and a delivery function (DF) module 145. The MSO equipment 105 further comprises one or more telecommunications networks 135, such as, for example, a hybrid fiber-coax (HFC) network, through which the CMTS 125 is in communication with the CPE 160.

[0019] The CPE 160 comprises a phone set 115 coupled to a terminal 130 comprising a multimedia terminal adapter (MTA) and a cable modem (CM). The combination of the phone set 115 and the MTA are often referred to collectively as an Internet protocol (IP) phone. While in the illustrated embodiment, the MTA and CM are shown as a single terminal 130, those of ordinary skill in the art will understand that the MTA and CM may comprise separate terminals. The LEA equipment 110 comprises a control terminal 150 in communication with the CMS 140, and a collection function (CF) module 155 in communication with the DF 145.

[0020] In operation, when a subscriber initiates or receives a transmission (e.g., a telephone call) using an IP phone, the MSO equipment 105 establishes a communication link between the subscriber and the other party to the transmission. The parties can then exchange information by sending and receiving transmissions, often in the form of data packets, along the communication link through the MSO equipment 105. The establishment of communication links and the transmission of information along such communication links are standard functions that can be performed by the MSO equipment 105 using a variety of devices and methods that are well-known to those of ordinary skill in the art.

[0021] In addition to performing these standard functions, the MSO equipment 105 also advantageously enables law enforcement officials to monitor transmissions made to or from a particular IP phone. For example, once the legal requirements for conducting electronic surveillance on a given IP phone have been satisfied, the MSO equipment 105 can be configured to monitor calls involving that IP phone. Such a configuration can be established by creating an electronic surveillance protocol (ESP) object identifying the IP phone in the CMS 140. In some embodiments, law enforcement personnel can create an ESP object in the CMS 140 by sending an appropriate instruction from the control terminal 150. When a call is made to or from an IP phone designated for surveillance, the data packets

transmitted to and from the IP phone are also transmitted to law enforcement officials through the DF 145 and the CF 155.

[0022] Figure 2 is a block diagram of one embodiment of the CMTS 125 illustrated in Figure 1. In the illustrated embodiment, the CMTS 125 comprises a processor 205 coupled to a memory 210 and a buffer 215 via a data bus 220. The processor 205, memory 210, and buffer 215 are also coupled to a cable transmitter 225 and cable receiver 230 and to a network transmitter 235 and network receiver 240 via the data bus 220. The cable transmitter 225 and cable receiver 230 are coupled to a cable port 245 which, in turn, is coupled to a telecommunications network 135, such as, for example, an HFC network. The network transmitter 235 and network receiver 240 are coupled to a network port 250 which, in turn, is coupled to the CMS 140, the DF 145, and a telecommunications network 120, such as, for example, a PSTN. Those of ordinary skill in the art will understand that the CMTS 125 may comprise different or additional components than those illustrated in Figure 2. For example, although only a single buffer 215 is shown, the CMTS 125 typically comprises numerous buffers 215.

[0023] The CMTS 125 enables data packets 255 to be transmitted to and from a subscriber using an IP phone, as described above. For example, when a telephone call is initiated with a subscriber using an IP phone, the CMTS 125 creates a communication link between the subscriber and the other party to the telephone call, and generates a new hash entry in the hash entry table 260 stored in the memory 210. Each hash entry contains information, such as, for example, network address information, about the end-to-end connection between the subscriber and the other party to the telephone call.

[0024] When the subscriber is transmitting information (e.g., speaking during a telephone conversation), the cable receiver 230 of the CMTS 125 receives the data via the HFC network 135 and the cable port 245. As data packets 255 are received, they are stored in an available buffer 215. As illustrated in Figure 2, the data packets 255 typically comprise a plurality of segments, such as, for example, a surveillance flag segment 270, a header segment 275, and a data segment 280. Each data packet 255 is then transmitted to its intended recipient via the appropriate transmitter, port, and telecommunications network using techniques that are well-known to those of skill in the art.

[0025] For example, if the header segment 275 of a data packet 255 indicates that it is addressed to an individual using an IP phone coupled to the HFC network 130, then the CMTS 125 transmits the data packet 255 to the recipient via the cable transmitter 225, the cable port 245, and the HFC network 135. On the other hand, if a data packet 255 is addressed to an individual using a plain old telephone service (POTS) terminal coupled to the PSTN 120, then the CMTS 125 transmits the data packet 255 to the recipient via the network transmitter 235, the network port 250, and the PSTN 120.

[0026] When the subscriber is receiving information (e.g., listening during a telephone conversation), the CMTS 125 receives the data intended for the subscriber via the appropriate telecommunications network, port, and receiver. This data is then packetized, stored in an available buffer 215, and transmitted to the subscriber via the cable transmitter 225, cable port 245, and the HFC network 135 using well-known techniques, as described above.

[0027] When a subscriber initiates or receives a call, the surveillance module 265 of the processor 205 determines whether the subscriber's IP phone has been designated for surveillance by law enforcement officials. In some embodiments, the surveillance module makes this determination by referencing the CMS 140 to determine whether an ESP object is associated with the subscriber's IP phone. If a subscriber's IP phone is subject to surveillance, information about the surveillance of the telephone call is added to the new hash entry corresponding to the call in the hash entry table 260. Then, as data packets 255 are transmitted to and from the subscriber during the telephone call, the surveillance module 265 sets the surveillance flag 270 of the data packets 255 to a predetermined value, indicating that the data packets 255 are subject to surveillance.

[0028] Figure 3 is a flow chart illustrating a process for creating hash entries in a hash entry table 260 in accordance with one embodiment of the present invention. In a first step 305, the process begins. In a next step 310, an instruction to create a new hash entry in the hash entry table 260 is received. This step is typically performed when a telephone call is initiated with a subscriber using an IP phone. In a next step 315, a hash entry corresponding to the telephone call is created with standard addressing and control information and stored in the hash entry table 260.